



Patent  
Attorney Docket No. 82275  
Customer No. 23685

TRANSMITTAL LETTER

Inventor: Kurt Berlin  
Serial No: 10/501,040  
Filed: July 8, 2004

Examiner: Sarae L. Bausch  
Group Art Unit: 1634  
Confirmation No: 8661

For: METHOD FOR DETECTING CYTOSINE-METHYLATION PATTERNS BY EXPONENTIAL  
LIGATION OF HYBRIDISED PROBE OLIGONUCLEOTIDES (MLA)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for the above-identified patent application are the following:

An Information Disclosure Statement  
PTO Form PTO/SB/08A  
PTO Form PTO/SB/08B  
Copies of 6 documents  
A return postcard

The item(s) checked below are appropriate:

1. \_\_\_ Applicant(s) hereby petition(s) for a ( ) month extension of time to respond to an
2. ☒ Please charge any fees or costs not accounted for to Deposit Account No. 11-  
1755.
3. ☒ Applicant is a small entity.

Date: January 3, 2007

  
Edward M. Kriegsman  
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Edward M. Kriegsman



PATENT  
Attorney Docket No. 82275  
Customer No. 23685

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
KURT BERLIN	)	
	)	
Serial No.: 10/501,040	)	Group Art Unit: 1634
	)	
Filed: July 8, 2004	)	Examiner: Sarae L. Bausch
	)	
For: METHOD FOR DETECTING	)	Confirmation Number: 8661
CYTOSINE-METHYLATION	)	
PATTERNS BY EXPONENTIAL	)	
LIGATION OF HYBRIDISED	)	
PROBE OLIGONUCLEOTIDES	)	
(MLA)	)	

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, Applicant discloses the following information:

1. PCT International Publication No. WO 99/28498A2, published June 10, 1999;
2. PCT International Publication No. WO 97/46705A1, published December 11, 1997;
3. German Offenlegungsschrift DE 100 29 915 A1, published January 3, 2002 (together with English-language abstract);
4. German Offenlegungsschrift DE 100 10 281 A1, published September 6, 2001 (together with English-language abstract);
5. Rein et al., "Identifying 5-methylcytosine and related modifications in DNA genomes," Nucleic Acids Research, 26(10):2255-64 (1998); and
6. Wiedmann et al., "Ligase Chain Reaction (LCR) - Overview and Applications," PCR Methods and Applications, Cold Spring Harbor Laboratory Press, US, 3(4):S51-64 (1994).

Copies of the above documents are provided with this paper. In addition, all of the above documents are listed on the enclosed PTO Forms PTO/SB/08A and PTO/SB/08B. Applicant respectfully requests that the Examiner consider the above-listed documents and evidence that consideration by making appropriate notations on the enclosed forms.

This submission does not represent that a search has been made or that no better prior art exists and does not constitute an admission that the above-listed documents constitute "prior art."

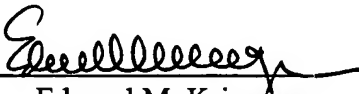
Applicant reserves the right to take appropriate action to establish the patentability of the disclosed invention over the above-listed documents, should the documents be applied against the claims of the present invention.

If there are any fees due in connection with the filing of this paper that are not accounted for, the Examiner is authorized to charge the fees to our Deposit Account No. 11-1755. If a fee is

required for an extension of time under 37 C.F.R. 1.136 that is not accounted for already, such an extension of time is requested and the fee should also be charged to our Deposit Account.

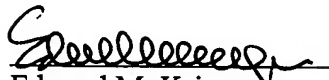
Respectfully submitted,

Kriegsman & Kriegsman

By:   
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Dated: January 3, 2007

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Edward M. Kriegsman



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**Complete if Known**

Application Number	10/501,040
Filing Date	July 8, 2004
First Named Inventor	Kurt Berlin
Art Unit	1634
Examiner Name	Sarae L. Bausch
Attorney Docket Number	82275

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 99/28498A2	06-10-1999			
		WO 97/46705A1	12-11-1997			
		DE10029915A1	01-03-2002			
		DE10010281A1	09-06-2001			

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND**

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Sheet	of	Application Number	10/501,040
		Filing Date	July 8, 2004
		First Named Inventor	Kurt Berlin
		Art Unit	1634
		Examiner Name	Sarae L. Bausch
		Attorney Docket Number	82275

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Rein et al., "Identifying 5-methylcytosine and related modifications in DNA genomes," Nucleic Acids Research, 26(10):2255-64 (1998)	
		Wiedmann et al., "Ligase Chain Reaction (LCR) - Overview and Applications," PCR Methods and Applications, Cold Spring Harbor Laboratory Press, US, 3(4):S51-64 (1994)	

Examiner Signature	Date Considered
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